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Washington University Record

September 24, 1981



Long-time Israeli leader Abba Eban will give the main address at Founders Day Oct. 10.

Israeli leader Abba Eban to speak at Founders Day

Abba Eban, renowned government leader and diplomat from Israel, will be the featured speaker at WU's 128th Founders Day banquet on Saturday evening, Oct. 10 at Stouffer's Riverfront Towers Grand Ballroom.

Eban was appointed Israel's first permanent representative to the United Nations in 1948, and, beginning in 1950, also served as ambassador to the United States. He held both positions until 1959 when he returned to Israel. Elected to the Knesset that year, he was included in Prime Minister David Ben-Gurion's cabinet and served successively as minister without portfolio, minister of education and culture, deputy prime minister and foreign minister.

Four Washington University faculty members will be honored at this traditional event. They are: James A. Ferrendelli, professor of pharmacology and neurology, and Seay Professor of Clinical Neuropharmacology in Neurology, School of Medicine; Florence Moog, Charles Rebstock Professor of Biology; Peter Riesenberg, professor of history; and Stanley D. Tasker, professor of art. They will receive awards "for outstanding commitment to teaching, and dedication to the intellectual and personal growth of students."

The program, sponsored by the University's Alumni Association, will begin with cocktails at 6:30 p.m. Dinner will be served at 7:30 p.m. The Founders Day celebration is open to the public. Tickets to the event are \$20 per person.

Eban came into government as a former Cambridge University don, a polished diplomat, orator and linguist. He continues to serve in Israel's Knesset. Eban was president of the Weizmann Institute of Science, Rehovot, Israel, from 1958 until 1966. He is a Fellow of the World Academy of Arts and Sciences and a member of the American Academy of Arts and Sciences.

Chancellor William H. Danforth, assisted by Mark E. Mason, chairman of the University's Alumni Board of Governors, will present the special awards to the faculty. Others participating in the Founders Day program will be George H. Capps, president of the University's Board of Trustees, and Warren A. Goodenough, vice chairman, program committee, Alumni Board of Governors.

After the ceremonies and principal address by Abba Eban, there will be dancing with music provided by Johnny Polzin and his orchestra. Those who want to attend the WU Founders Day celebration should make checks payable to WU and send them to the University's Alumni Office, Box 1210, St. Louis, Mo. Reservations must be received by Oct. 2.

Ferrendelli, who heads the division of clinical neuropharmacology at the School of Medicine, joined the faculty as a post-doctoral research fellow in the Department of Pharmacology in 1968. He, and those associated with him in this specialized study, seek to discover how specific drugs work and why. They also want to learn why patients react differently to the same drug.

Currently, Ferrendelli is concentrating his clinical and research efforts on epilepsy. Recently, he received the American Society for Pharmacology and Experimental Therapeutics (ASPET) Epilepsy Award for 1981.

Moog has earned international recognition as a developmental biologist. She and her students have been responsible for important advances in our understanding of the roles that hormones play in the functioning of the intestine. She came to the University in 1942 as a research assistant to Viktor Hamburger, then chairman of the zoology department and now Edward Mallinckrodt Distinguished Professor Emeritus of Biology. She became a full-time faculty member in 1947. A year later, she and Hamburger developed a course on comparative anatomy and embryology that quickly became a favorite of pre-medical students and was considered a model of its kind throughout the rest of the country.

Moog served as chairman of the Department of Biology here from 1975 to 1977.

Riesenberg, a scholar of medieval history, joined the WU faculty in 1960. He has received many honors for his scholarship. Riesenberg has been, successively, a Fulbright Scholar, a Social Science Research Council Fellow, and a Guggenheim Fellow in Italy. He has also been a Fellow at I TATTI, the late Bernard Berenson's fabulous villa in

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WU architecture team is among finalists to design ski town

A WU architectural team, whose members describe themselves as "the dark horse entry" in the first major open, privately-sponsored architectural competition held in this country over a 15-year period, is one of five finalists in the contest.

As one of the final five group entries in this national competition to design a multi-million-dollar resort community at Steamboat Springs, Colo., the WU team is comprised of two faculty members from the School of Architecture, professors Iain Fraser and Thomas L. Thomson, and a pair of 1981 graduates, Thomas Fisher (M.Arch.) and David Dymecki (AB with a major in Arch.). Timothy I. Michels, another WU School of Architecture alumnus (M.Arch., '76) of the local firm of Londe-Parker-Michels, Inc., is serving as energy consultant to the WU team. In addition, a brace of graduate students in the School of Architecture, including Zachary W. Davis, Kimberly J. Kosinski and Salim Rangwala, are assisting the WU team.

Each of the successful teams in the contest, which attracted 130 entries, has received a \$20,000 award and the right to compete in the final stage of the competition planned originally as a \$110 million development to be known as EagleRidge. The scope of the project has been enlarged since the competition was first announced earlier this year.

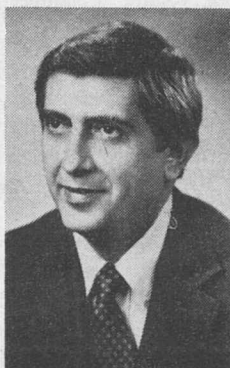
The WU team's competitors are all well-known firms, only one of which,

Architecture Studio of New York City, includes among its members an academician currently teaching on a university faculty. The three other finalist teams are: Goody, Clancy & Associates, Inc., Boston, Mass.; Ellis Kaplan/Lun Chan Associates, San Francisco, Calif.; and Wou International, Inc., Newport Beach, Calif.

The finalists were selected by an internationally renowned jury whose members are: Moshe Safdie, director of Harvard University's Graduate School of Design and a principal of Moshe Safdie & Associates, Inc.; M. Paul Friedberg, head, Urban Landscape Architecture Program, City College of New York (CCNY) and a principal of M. Paul Friedberg & Partners; Charles W. Moore, architect and professor of architecture at the University of California at Los Angeles (UCLA); Ralph L. Knowlton, professor of architecture and research at the University of Southern California (USC); and the brothers Gordon C. Gunn and Stephen A. Gunn, developers of EagleRidge. As chairman of the board and president, respectively, of Caltenco-Colorado, Inc., the latter pair has, collectively, one vote.

Fraser and Thomson predict that each group of finalists will spend its \$20,000 award finalizing plans and building a scale model of this EagleRidge development. When completed, it will cover 37.5 acres and include: 480 condominiums ranging in size

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Ferrendelli



Moog



Riesenberg



Tasker



Members of the WU team finishing their plan for a \$110 million complex at Steamboat Springs, Colo., are (left to right) professors Thomas Thomson and Iain Fraser and 1981 WU graduate David Dymecki and Tom Fisher.

Team — continued from p. 1

from 800 sq. ft. to 2000 sq. ft.; 30,000 sq. ft. of commercial space with a 62-room luxury hotel-lodge, retail shopping center and office space; and 50,000 sq. ft. of convention center space. All entries must be completed by Oct. 15 with the original jury slated to select the winner by Oct. 25. The identity of the victorious team will be announced the next day.

Caltenco-Colorado, Inc., has announced its intent to award a contract for the completion of the first phase of the project involving the construction of between 56 and 62 condominiums to the victor. Should Caltenco-Colorado, Inc., not make such an award within 12 months following the conclusion of the competition, the winner will receive a cash prize of \$35,000.

Until the winner is announced, none of the finalists may divulge any details about its entry. All, however, have become experts on Steamboat Springs, settled in 1875 by rugged ranchers and trappers, who gave the town its name because the sounds made by the area's natural springs reminded them of Mississippi River steamboats. Steamboat Springs sits in a beautiful valley surrounded by mountains that provide some of the best skiing in this country. Directly to the east is Mt. Werner, the second-highest vertical ski drop in Colorado. During the town's frontier days, its pioneering settlers relied on skiing

mailmen to make their appointed rounds, and its proud citizens of today like to boast that it has produced more Olympic skiers than any other city in the U.S.A.

Sensitive to the site's natural beauty, the developers Gunn announced in the program for the EagleRidge competition, "that its geographic location demands the creation of an architectural statement that functions to satisfy the needs of the community, and aesthetically integrates itself with the surrounding environment. This creative challenge," they stressed, "requires a 'Design Competition.'"

As *Wall Street Journal* reporter Mark N. Dodosh explained in a July 8 story, "the practice of architects entering organized competitions to win the right to design public projects is a long-accepted exercise. But now," he added, "a growing number of corporations . . . are holding competitions of their own."

"There is one big difference," according to WU's Thomson, "between these types of privately-sponsored architectural competitions, however, and the Steamboat Springs EagleRidge contest. Large competitions organized by corporate sponsors in recent years are usually invitational contests with selected firms asked to complete," he explained. "In contrast, the Steamboat Springs project is an open competition with all registered architects eligible to enter."

Police suggest foils against bike thieves

The increasing use of bicycles for transportation and exercise has resulted in a rise in the number of bicycle thefts on campus. In 1980, 73 bicycles were reported stolen from campus, said Norman O. Schneider, director of the Campus Police Department. Twelve bikes have been stolen since last August.

In response to this problem, Schneider's department has announced a new crime prevention program that includes the loan of a superior bike padlock.

Called the "Citadel," the padlock, a horseshoe-shaped affair, has been tested to withstand the attack of thieves wielding bolt cutters, cable cutters, hacksaws, files, crowbars and hammers. Interested bikers may "rent" for a year this lock and mounting bracket with a deposit of \$5. The cost to buy the padlock at the end of the year is an additional \$20.

Schneider said that thieves find expensive ten-speed bikes the most attractive, because they are in high demand and easy to sell. He believes that bike owners leave their bikes unlocked or use inexpensive minimum-security locks that

are easily broken because they doubt the high risk of theft.

Schneider has several other suggestions for bike owners: register the bike, its description and serial number with the Campus Police; keep the bill of sale in a safe place; have a driver's license number inscribed on the bike (engraving tools are available at the Campus Police); lock the bike, including the rear wheel and the frame, at all times, and report bike thefts and suspicious activities near bike parking areas to the Campus Police.

For more information, call the Campus Police at Ext. 5555.

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Editor: Charlotte Boman (Ext. 5251)
Calendar Editor: Susan Kesling (Ext. 5254)

Graduate student scientist, reporter sees space history in the making

Within the past year, Edwin Strickland has managed to witness two of the more exclusive events in space history — the Voyager 1 and 2 encounters with Saturn. Persistence paid off, said the fifth-year WU graduate student in earth and planetary sciences.

Last November, as an imaging team guest at the Jet Propulsion Laboratory in Pasadena, Calif., he watched the first high resolution pictures of Saturn's complex rings and strange moons stream in for five days. Strickland knew the deputy imaging team leader, Larry Soderblom, having worked under him for two summers in Flagstaff, Ariz.

But the guest list was drastically cut for the next flyby ("The place was a zoo," Strickland acknowledged), and he began searching for a new avenue of entrance. When he showed up last month at the lab, this time he was wearing a press badge.

Strickland said he approached the *St. Louis Post-Dispatch* about covering the second flyby, but the paper was unable to secure a press pass for him. His luck improved when he met the assistant editor of *Nature*, a British science journal, at a space conference last spring. After several phone calls and letters, he was given the go-ahead by *Nature*, along with an official pass. His article, and possibly a follow-up piece, will be published in the magazine's "News and Views" section soon.

In the pressroom at the Jet Propulsion Laboratory, Strickland mingled with about 75 or 100 reporters, including representatives from the major networks and wire services, as well as several science fiction writers. He shot four rolls of film, focusing on Saturn's image as it appeared over the television monitors and on "general scenes of bedlam."

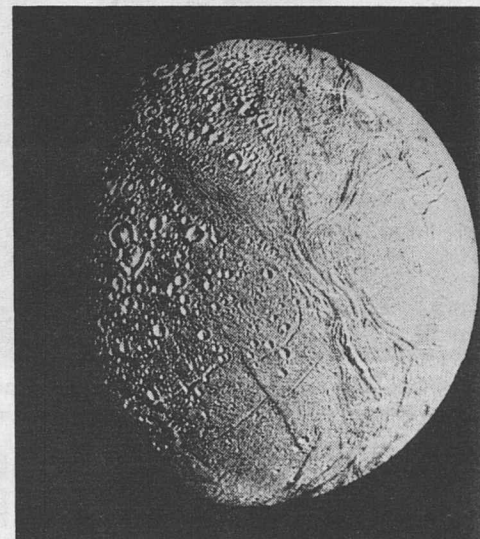
Some of the most important outcomes of the second flyby, which ends Sept. 28, were the discovery of waves in the rings and additional views of ice-covered moons encircling Saturn. Observed Strickland, "Voyager 1 was like a tourist making his first trip to Rome. Voyager 2 knew what to look at."

While reporting an event was something new to him, publishing is not. He has written two articles and several book reviews for *Astronomy* magazine, and re-

cently made a set of color-enhanced Viking Lander images of Mars which were reprinted in *Discover* and *Future Life* magazines.

Strickland has also lectured on Saturn and Mars at Archon, a regional science fiction convention held yearly in St. Louis. He managed to attend the 39th world science fiction conference (Denvention II) in Denver, Colo. on his way home from the Voyager 2 encounter, and credits his early interest in space science to this genre of literature.

Strickland plans to complete his PhD this spring. For his thesis, he is developing mosaic maps of Mars in which the colors are exaggerated by computer to show greater detail. He also hopes that five years from now, when Voyager 2 begins to send back pictures of its encounter with Uranus, he is there at the scene — one way or another.



A view of Enceladus, one of Saturn's moons, taken from a distance of 74,000 miles by Voyager 2. The fractured surface is the result of an icy crust driven by interior heat.

Earls named head, psychiatry division

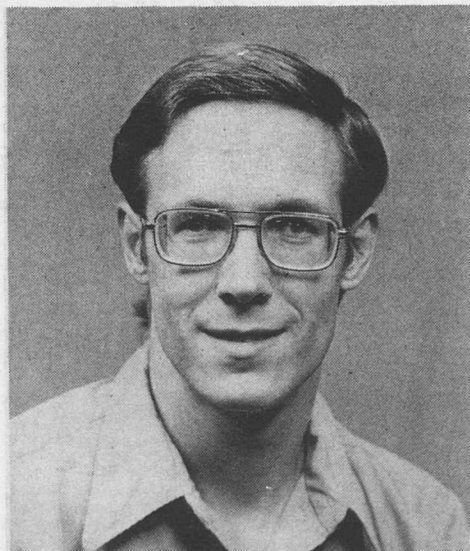
Felton James Earls, formerly assistant professor of psychiatry at Harvard Medical School, was named director of the WU School of Medicine's Division of Child Psychiatry, effective July 1.

He succeeds E. J. Anthony, who is retiring after 23 years as director. Anthony will retain the Blanche F. Ittleson Professorship in the Division of Child Psychiatry.

Earls received his medical degree from Harvard University in 1967. From 1967 to 1969, he was a fellow in neurophysiology at the University of Wisconsin in Madison. He interned in pediatrics at Metropolitan Hospital, New York Medical College, and served his residency in psychiatry at Massachusetts General Hospital in Boston.

In addition to his fellowship at the University of Wisconsin, Earls was a Josiah Macy Jr. Faculty Fellow at Harvard.

His major research interests include the epidemiology of behavior disorders in children, measurement and classification of childhood psychiatric disorders, measurement of stressful life events, and the father-child relationship.



Edwin Strickland



Steve Radecke, WU artist-in-residence, performs jazz by the masters Sept. 26 in Edison Theatre.

Original *Rhapsody in Blue* for band, Copland premiere mark jazz program

It is rehearsal time in Tietjens Hall. Steven Radecke, pianist and WU artist-in-residence, conductor Dan Presgrave and members of the WU Wind Ensemble put aside their instruments, spin a vintage record of Gershwin's *Rhapsody in Blue*, and listen intently. It is the Paul Whiteman orchestra's rendition of the original 1924 band arrangement, a work that will be a highlight of an Edison Theatre concert at 8 p.m. Saturday, Sept. 26.

"The Masters Wrote Jazz" concert features music by classical composers who were influenced by ragtime and jazz. In addition to Gershwin, Stravinsky, Debussy, Copland, Bernstein, Satie and Haieff will be represented.

For the 30 WU musicians, studying the nuances of Gershwin's masterpiece is one additional way to insure a performance that will be both authentic and historic. So rarely presented is this version of the rhapsody (arranged for orchestra in 1925) that Radecke's request, by phone, for performance rights almost ended in stalemate. "You're the first person to ask for the original arrangement in 30 years," said a startled representative of Warner Brothers of New York, owner of the copyright. "We'll have to hunt up the parts."

"The Masters Wrote Jazz" will headline Radecke, music director of the Performing Arts Area, composer, organist, choir director and former accompanist for Bob Hope, Tony Martin and Engelbert Humperdinck. Last month, when Leo Smit, world-renowned

pianist, composer and conductor agreed to perform on the program, it appeared that the versatile Radecke is also a master of persuasion.

Enlisting Smit for the concert is the kind of coup impressarios dream of, comparable to Radecke's masterstroke in landing ragtime patriarch Eubie Blake for WU's "Ragtime '79" festival. For Smit, who has collaborated with four of the "jazz masters" on Saturday's program, will present the world premiere of a piano work by Copland written in 1920 entitled "Jazzy."

Smit, who is Radecke's mentor and former professor at the State University of New York at Buffalo, has worked and performed with many of the century's great musical figures. He was Stravinsky's close associate for over 30 years and prepared three of the great composer's ballets for the American Ballet Company. He has performed under the batons of Bernstein, Copland, Stokowski, Stravinsky, Munch, and Foss and premiered works as pianist and conductor by Copland, Haieff, Bartok, Hindemith and others.

Ragtime arrived in Europe via John Philip Sousa's band, which toured there in the early 1900s. Despite the music's seedy reputation at home and abroad, composers like Stravinsky and Debussy found its spirited syncopations irresistible. "Of course, none of these composers wrote as Scott Joplin did," Radecke pointed out. "They adapted this vital, exciting music to their own styles."

Campus Notes

Hazel F. Forster has been appointed managing director of WU's Edison Theatre, James W. Davis, vice chancellor and associate provost, has announced.

During the last four years, Forster served as assistant director and later as acting director of Edison Theatre, a 656-seat facility located in Mallinckrodt Center. She joined the University in the winter of 1975.

Born in Stockton-on-Tees, County Durham, England, Forster received a BA from Leeds University in 1960. She came to this country with her husband Denis in 1965.

Forster is responsible for bringing a broad spectrum of theatre, dance and music to Edison Theatre audiences, as well as for daily operation of the theatre.

Linda B. Salamon, dean of the College of Arts and Sciences, has been appointed acting chairwoman of the Performing Arts Area (PAA) for the current academic year. Sidney J. Friedman, former WU associate professor of drama

and chairman of the PAA, has accepted the position of professor of theatre at Boston University.



Hazel Forster

Acclaim makes modest hero uneasy

Long before Ted Tahan, Jr., a 21-year-old senior in WU's School of Business and Public Administration, was born, Henry Wadsworth Longfellow was inspired to write: "Deeds are better things than words are, / Actions mightier than boastings."

The New England bard expressed these thoughts in his memorable work *Hiawatha*, but they convey the mood of Tahan, who does not savor what some covet — instant fame. The reticent Tahan, one of two college students characterized as "heroes" on the front page of the Sept. 14th edition of the *St. Louis Globe-Democrat* for their daring rescue of a pair of motorists trapped in a flaming automobile, finds life as a headline-maker decidedly uncomfortable. Indeed he would like to forget all about the experience that catapulted him and his friend, Paul M. Spezia, 21, a St. Louis University senior, into the spotlight.

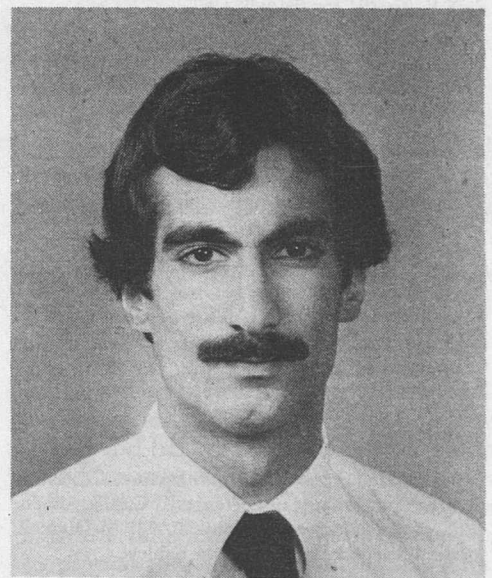
"What we did," he insisted, "was something that anyone would have done." His teacher, Arthur E. Carlson, professor of accounting, disagrees. "I think what Ted and his friend Paul did was really quite remarkable. I think many people would not have wanted to become involved. After all," he added, "the car involved in the accident exploded only a few seconds after Ted and Paul rescued the driver and his passenger."

Tahan, the owner and driver of a VW "Rabbit," and his passenger, Spezia, were headed west on I-44, preparing to exit at Hampton Ave. about 1 a.m. Sunday morning, Sept. 13, when a 1979 model Chevrolet Corvette sped by, went out of control, and crashed nearly head-on into a concrete median. On impact the sportscar's engine burst into flame. Fortunately, Tahan's car was far enough behind the blazing Corvette that it was uninvolved in the actual mishap. Tahan hastily parked his car on the side of the highway, and, with Spezia, rushed to the burning Corvette.

"Our immediate concern was to

free the people in the Corvette quickly as possible," Tahan explained, "because we were afraid it would explode." Fortunately, he recounted, the door on the passenger side of the burning auto was ajar, and the students were able to free Robert Schulte, 36, of Webster Groves, without any problem. Rescuing the driver, Daniel Kaenter, 34, also of Webster Groves, was more difficult. "Paul reached across the car and struck the driver in an effort to revive him." (Both Kaenter and Schulte had been knocked unconscious by the impact.) "He was able to grab him and pull him out of the car only a few seconds before the Corvette's engine did, in fact, explode," Tahan said.

While Tahan and Spezia were freeing the victims, another witness of



Ted Tahan, Jr.

the accident called police. All of this action took place within about four minutes, Tahan explained, "but it seemed like a very long time. Of course, we were scared," he added, "but we acted instinctively."

By the time the ambulance arrived to take Kaenter and Schulte to a hospital, they were both conscious. Tahan and Spezia followed in their own car. Miraculously, neither victim was injured seriously, although their car was totally demolished.

At the hospital, the thankful Kaenter and Schulte expressed gratefulness for the timely help of Tahan and his friend. "The driver told us, 'I could give you dinner, but you saved my life,'" Tahan said.

Coincidentally, Tahan's sister June had passed the scene of the accident not long after it happened, but she had no idea at the time that her brother had played a key role in rescuing those involved in the mishap.

For several days after the event, Tahan got relatively little sleep because of all the excitement and the ensuing publicity. Naturally quiet and unassuming, he is, according to those who know him best, the last person one would expect to figure in such a dramatic adventure. But Carlson, who selected him as his teaching assistant for the last two years, added, "We are all very proud of him and his colleague, Paul Spezia."

Eban — continued from p. 1

Florence, Italy, which now functions as Harvard's Center for Renaissance Studies. Subsequently, he received an American Philosophical Society grant for additional study in Italy. More recently, in 1978, he was one of 26 inaugural Fellows at the National Humanities Center, Research Triangle Park, N.C.

Tasker, professor of art at the School of Fine Arts, has taught on the Hilltop campus for more than a quarter of a century. During that period, he has earned numerous awards and critical acclaim. Not content to concentrate only on those students who are enrolled formally in the day school, he heads a program at the School of Fine Arts for high school students during the summer and on Saturdays, which is unique in this area.

Tasker has had 12 one-man shows and has participated in many invitational exhibitions, ranging from one on American art at the Whitney Museum in New York City in 1955, to a travelling "Draftsmen of Missouri" offering.

Calendar

September 24 — October 3

Lectures

Thursday, September 24

2:15 p.m. Department of Mechanical Engineering Colloquium, "Creative Problem Solving in Engineering," Nathaniel C. Wyeth, senior engineering fellow, E.I. du Pont Nemours, Inc. 100 Cupples II.

3 p.m. George Warren Brown School Work Colloquium, "Coping Models, Transfer of Experience and Television," David Katz, WU assoc. prof. of social work and dir., School of Social Work video center. Brown Hall Lounge.

4 p.m. Sixth Annual Mildred Trotter Lecture, "Recent Findings on the Biochemical and Functional Organization of the Glomerular Basement Membrane," Marilyn Gist Farquhar, prof. of cell biology and pathology, Yale U. School of Medicine. Carl V. Moore Aud., 4580 Scott Ave.

4 p.m. Department of Chemistry Seminar, "Models for Photosynthetic Electron Transfer," John Connelly, Solar Energy Research Inst., Golden, Colo. 311 McMillen Lab. (Coffee hour at 3:30 p.m., 561 Louderman Hall.)

4 p.m. Department of Earth and Planetary Sciences Seminar, "Phase Transitions and Mantle Discontinuities," Raymond Jeanloz, assoc. prof. of geological sciences, Harvard U. 102 Wilson Hall.

7:30 p.m. Department of Philosophy Colloquium, "The Growth of Children's Rights," Carl P. Wellman, WU prof. of philosophy. Hurst Lounge, Duncker.

Friday, September 25

4 p.m. Department of Chemistry Seminar, "Metal Effects on Porphyrin Excited States," Martin Gouterman, U. of Wash., Seattle. 311 McMillen Lab.

Saturday, September 26

9 a.m. Neural Sciences Program Lecture, "Calcium Sensitive Potassium Conductances," Carl Rovainen, prof. of physiology and biophysics. 928 McDonnell Medical Sciences Bldg., 4570 McKinley.

Sunday, September 27

6:15 p.m. International Sunday Night Dinner, featuring dishes from various parts of the world. Stix International House, 6470 Forsyth Blvd. Sponsored by Student Union and Cosmo International Club. Advance tickets are: \$3.50 general admission; \$3 WU faculty and staff; \$2.50 WU students. Tickets available at International Office, Cathy Steiner, Ext. 5904.

Monday, September 28

1:30 p.m. Department of Germanic Languages and Literatures Lecture, "Thomas Mann's *Versuch ueber Schiller: Die Zuruecknahme einer Zuruecknahme*," Oskar Seidlin, distinguished professor of German, Indiana U. Hurst Lounge, Duncker.

4 p.m. Department of Biology Lecture, "Evolution of the Flora of Australia," Peter Raven, Englemann Professor of Botany, WU; and dir., Mo. Botanical Garden. 322 Rebstock.

8:30 p.m. School of Architecture Lecture, "Solar Applications in the Midwest: Current Work," Larry Dieckmann, Chicago architect. Steinberg Aud.

Tuesday, September 29

4 p.m. Division of Cellular and Molecular Programs Lecture, "The Activation of Macrophage: Mechanisms of Tumor Cell Recognition and Destruction," Dolph O. Adams, dept. of pathology, Duke U. Cori Aud., McDonnell Medical Sciences Bldg., 4570 McKinley.

4 p.m. Department of Chemistry Seminar, "Anionic Polymerization of Methacrylate Esters; Novel Functional Polymers and Copolymers," L. Russell Melby, central research and development department, E. I. du Pont Nemours, Inc. 311 McMillen Lab.

Thursday, October 1

2:15 p.m. Department of Mechanical Engineering Seminar, "A Programmable Limb-Testing Machine," George I. Zahalak, WU assoc. prof. of mechanical engineering. 100 Cupples II.

3 p.m. Women's Studies Program Colloquium, "Herstory of Technology," Azizah al-Hibri, WU visiting assoc. prof. of philosophy. Ann Whitney Olin Women's Building Lounge.

4 p.m. Assembly Series Seminar, "Environmental Problems in Development," Noel Brown, dir., New York Liaison Office, United Nations Environment Program. Stix International House, 6470 Forsyth Blvd. Cosponsored by the United Nations Association.

4 p.m. Department of Chemistry Seminar, "Super Chiral Recognition by Acetylenic Alcohols and their Derivatives: A New Resolution Method," Funio Toda, Ehime U., Mutsuyama, Japan. 311 McMillen Lab.

4 p.m. Public Affairs Thursday Lecture, "The Reagan Administration: A Political Scorecard," Austin Ranney, resident scholar, American Enterprise Institute, Washington, D.C. Sponsored by the Center for the Study of Public Affairs. Lambert Lounge, Mallinckrodt.

8:15 p.m. Asian Art Society Slide Lecture, "Chogen Rebuilding of Todai-ji, 13th Century of Japanese Buddhist Art," John M. Rosenfield, Abby Aldrich Rockefeller Professor of Oriental Art, Harvard U. and curator of oriental art, Fogg Art Museum. Steinberg Aud.

Friday, October 2

11 a.m. James S. McDonnell Lecture for Youth, "The Caribbean: Opportunities for International Cooperation," Noel Brown, dir., New York Liaison Office, United Nations Environment Program. Graham Chapel.

2 p.m. Departments of Technology and Human Affairs and History Seminar, "Science and Technology for Development at the United Nations," Noel Brown, dir., New York Liaison Office, United Nations Environment Program. 104 Lopata.

3:30 p.m. Center for the Study of American Business Public Choice Workshop, "States and Political Interventions in Markets: The Case of African Agricultural Policy," Robert Bates, prof. of political science, Calif. Inst. of Tech. 300 Eliot.

4 p.m. Center for Air Pollution Impact and Trend Analysis (CAPITA) Open House. Refreshments will be served. 319 Urbauer.

Saturday, October 3

8:45 a.m. School of Business and Public Administration Career Expo '81, sponsored by the business placement office. Registration, \$2 fee, open until Friday, Oct. 2. For more information, contact Connie Anthony, 150 Umrath, Ext. 5985.

9 a.m. Neural Sciences Program Lecture, "I. Measurement of Ca++ in Cells," Robert Rakowski, WU asst. prof. of physiology and biophysics. 928 McDonnell Medical Sciences Bldg., 4570 McKinley.

Films

Thursday, September 24

7:30 and 9:30 p.m. WU Filmboard Series, "My Brilliant Career." Brown Hall Aud. \$2.

Friday, September 25

7:30 and 9:30 p.m. WU Filmboard Series, "Fame." Brown Hall Aud. \$2. (Also Sat., Sept. 26, same times, Brown.)

Midnight. WU Filmboard Series, "Richard Pryor in concert." Brown Hall Aud. \$1. (Also Sat., Sept. 26, midnight, Brown.)

Monday, September 28

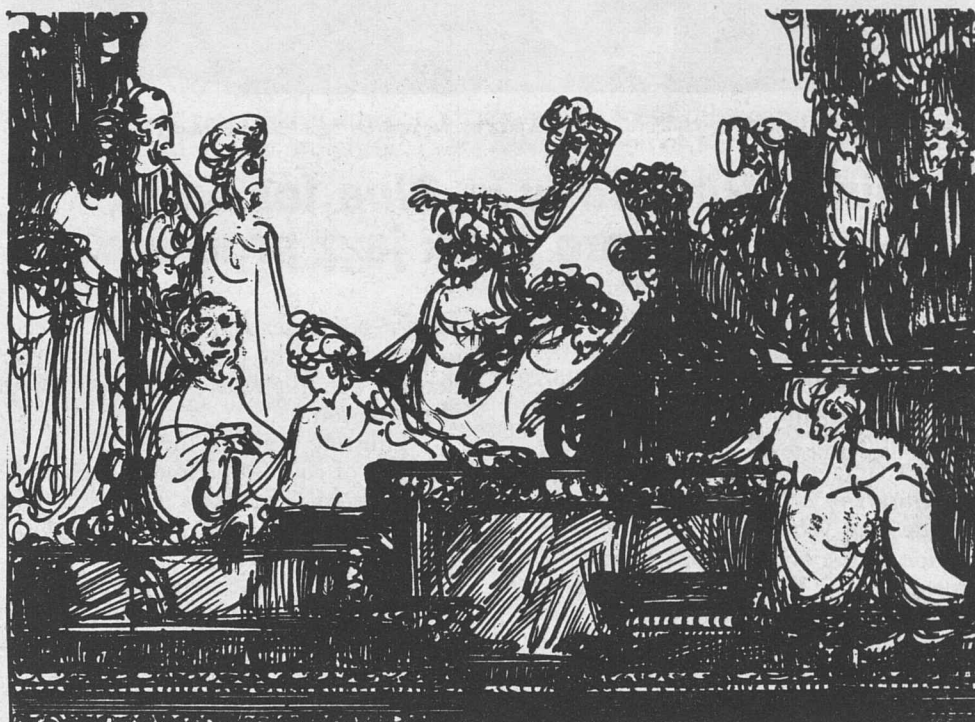
7:30 and 8:45 p.m. WU Filmboard Series, "Battle-ship Potemkin." Brown Hall aud. \$2.

Tuesday, September 29

7:30 and 9:30 p.m. WU Filmboard Series, "On The Waterfront." Brown Hall Aud. \$2.

Wednesday, September 30

7:30 and 9:15 p.m. WU Filmboard Series, "Peppermint Soda." Brown Hall Aud. \$2. (Also Thurs., Oct. 1, same times, Brown.)



This ink drawing, "Untitled Group," (1954) is among the works on display in the "Joachim Probst: Drawings" show by Bixby Hall Gallery.

Friday, October 2

7:30 and 9:45 p.m. WU Filmboard Series, "Ordinary People." Brown Hall Aud. \$2. (Also Sat., Oct. 3, same times, Brown.)

Midnight. WU Filmboard Series, "Harold and Maude." Brown Hall Aud. \$1. (Also Sat., Oct. 3, midnight, Brown.)

Music

Saturday, September 26

8 p.m. Performing Arts Area Presentation, "The Masters Wrote Jazz," featuring pianists Steven Radecke, WU artist-in-residence; Leo Smit, world-renowned pianist, composer and conductor; and the WU Wind Ensemble, directed by Dan Presgrave. Ragtime and jazz-inspired works by Stravinsky, Debussy and others. Edison Theatre. Tickets \$3 available at Edison Theatre box office.

Sunday, September 27

8 p.m. Department of Music "Composers' Concert: New Music in Premiere." Leonard Slatkin, music director, St. Louis Symphony Orchestra, conducts new works by professors Harold Blumenfeld, and Robert Wykes, and associate professor John MacIvor Perkins. Performers will include baritone Jay Willoughby; baritone Edmund LeRoy, WU asst. prof. of music; soprano Carolee Coombs-Stacy; tenor Robert Barefield; and members of the St. Louis Symphony Orchestra. Edison Theatre. Tickets are \$5 general admission; \$3 for students. Tickets available at Edison Theatre box office.



Jay Willoughby

Friday, October 2

8 p.m. Edison Theatre Series, with pianist Anton Kuerti, performing a program of Beethoven sonatas. Edison Theatre. Tickets are \$6 general admission; \$4.50 for area students, WU faculty and staff; \$3 WU students. Tickets available at Edison Theatre box office.

Performing Arts

Saturday, October 3

8 p.m. Edison Theatre Series, *My Astonishing Self*, featuring Irish actor Donal Donnelly in this dramatic portrayal of the witty, irreverent George Bernard Shaw. Edison Theatre. Tickets are \$6 general admission; \$4.50 WU faculty and staff and all students. Tickets available at Edison Theatre box office. (Also 8 p.m. Sat., Oct. 4, Edison Theatre.)

8 and 10:30 p.m. Student Union Concert, with comedian Jimmy Walker. Gargoyle, Mallinckrodt Center. Tickets are \$6 general admission; \$5 for WU students, faculty and staff; \$6 for all at the door. Tickets available at Edison Theatre box office.

Exhibitions

"The Centennial Exhibition," commemorating the 100th anniversary of the WU Gallery of Art. Upper, lower and print galleries, WU Gallery of Art, Steinberg Hall. 10 a.m.-5 p.m. weekdays; 1-5 p.m. weekend. Through Oct. 11.

"Joachim Probst: Drawings," from the collection of Morton D. May. Bixby Hall Gallery. 10 a.m.-4 p.m. weekdays; 1-5 p.m. weekends. Through Oct. 2.

Sports

Saturday, September 26

1 p.m. Soccer. WU vs. Depauw U. Francis Field.

Sunday, September 27

2 p.m. Soccer. WU vs. Blackburn College. Francis Field.

Friday, October 2

6 p.m. Soccer. WU vs. U. of Evansville. Francis Field.

Saturday, October 3

10:30 a.m. Women's Tennis. WU vs. U. of Evansville, WU Tennis Courts.

Entered